ART 309 B
Stained Glass

Professor Michael Hart
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Meeting Place: E1525 Sculpture Room
Office Hours: Posted Times and by appointment.

Summer 2009
Meeting time: Tuesday & Thursday 9 - 1150
Credit hours: 3

Intended Audience: This course is intended for anyone with an interest in stained glass as a mode for artistic expression. Fulfills the university humanities elective requirement for non art majors.

Instructional Modality: Lab (non-science) studio

Course Description
Explores the qualities of stained glass and light. Flat glass panels will be designed and constructed using both leaded and copper foil methods. Emphasizes stained glass as a fine art medium. May be repeated with consent of instructor.

Rationale
This course will introduce you to the vast potential held within the parameters of stained glass as a medium and mode of expression and design. We will start out slowly, with simple straight cuts on clear glass, learning the age-old technique of leaded panel construction. From there, we will introduce color, complex shapes, copper foil, and grinders until finally you will have many techniques and styles at your disposal. All of your designs will be original, so I expect to see many drawings and ideas as the semester progresses. Do not worry if you don’t have a background in art. This is a skill anyone can learn.

I cannot stress the importance of attendance and outside work enough to you in this course. I will not repeat demonstrations for those students absent from class. It will be up to you find out from the class what you missed that day. Essentially, if you are not working on your projects, then they are not nearing completion.
Expected Student Outcomes
Upon successful completion of this course, students should be able to:

a. Demonstrate a proficient understanding in the use of specific tools, techniques, and methods of construction used in stained glass.
b. Discuss the use of materials, techniques, and terminology pertinent to stained glass creation.
c. Examine and discuss the concepts of form, line, texture, light, value, and color, and their relations to space within their own work as well as the works of others.
d. Create basic pieces using clear, transparent color, translucent color, opaque and patterned glass.
e. Demonstrate a proficiency in the realization of the student’s individual artworks.
f. Expand personal design processes to incorporate all possible directions stained glass as an art form has to offer.
g. Demonstrate good, strong, professional work habits within the studio.
h. Exploit their own personal reservoir of experiences and sensitivities.

Class Policies
Students are required to attend every class for its full duration. If you are not in class, you will miss valuable info, demonstrations, and discussions.

More than two (2) absences will result in failing the class! Attendance is mandatory for all scheduled class critiques and clean-ups!!! This is your responsibility, and if you do miss for whatever reason, it is your responsibility to contact me to let me know what is going on.

Students are also responsible for noting any changes to this syllabus that I announce to you in class or otherwise communicate to you. As it is not carved in stone this syllabus is subject to change.

As in any class/studio, professional conduct is required at all times. This involves respect for people, materials and equipment, as well as assisting in any and all clean-ups.

Studio Work Days
These days are mandatory. Students will show up both mentally and physically prepared to work on their projects. NO ONE will be allowed
to “run home real quick” or “run to the store/bookstore” to get anything. No student will be excused early for lack of work to do in a workday.

**Grading**

**Individual and Critique Assessment** – Studio projects will be assessed individually through critiques. Students are required to participate in and contribute to critique discussions. You will be expected to verbalize the visual language (form, line, color, texture and space) and how it relates to your work. Art is a subject area that has to do with problem solving, critical thinking, dreams, desires and what is possible by taking risks. Critiques are teaching sessions and evaluations. A good sketchbook can help improve your grade.

**Take Risks**! – If you are interested in a higher level of success you must always exceed the requirements and break the norms. Your success depends on your willingness to participate, involvement, and productivity. Grading will be based on your ability to demonstrate technical skills in accomplishing well-designed personal responses to course assignments.

If you are concerned about your performance, please schedule a time to meet with me during the semester to review your sketch notebook, and discuss your growth in technique and personal intentions.

Assignments are designed to cover specific techniques and stained glass design problem solving. Your ideas and how you express them will be open to discovery, desire, passion and exploration.

This class is designed as an introduction to basic stained glass techniques with an emphasis on aesthetics and personal expression. Through various discussions and critiques, the student will be introduced to formal artistic considerations. Technical details are critical to success, because work that is falling apart and sloppy will not be accepted.

**Grading is as follows:**

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clear Test Panel</td>
<td>Pass/ Fail 5%</td>
</tr>
<tr>
<td>Project #1</td>
<td>35%</td>
</tr>
<tr>
<td>Project #2</td>
<td>35%</td>
</tr>
<tr>
<td>Participation</td>
<td>10%</td>
</tr>
<tr>
<td>Professional Practice</td>
<td>15%</td>
</tr>
</tbody>
</table>

**Grading scale:**

- A = 90-100%,
- B = 80-89%,
- C = 70-79%,
- D = 60-69%,
F = below 60%

All assignments must be completed and the student must have perfect attendance to obtain a minimum grade of C. Grades of B indicate above average fulfillment of the above criteria and grades of A indicate fulfilling these criteria with exceptional execution. Grades of D or F indicate insufficient amount of work, excessive absences and/or lack of growth in studio work based on the above criteria.

Instruction will center around demonstration, occasional slide presentations, short readings and both individual and group critiques.

Activities
- Glass cutting, grinding, and shaping
- Lead came cutting and forming
- Copper foil construction
- Glass panel design

Learning materials:
- Handouts
- Sketchbook

Required Reading
Governor's State University Student Handbook
Any and all class handouts

Recommended/Inspirational Reading
Walking the stacks of the libraries art section can be both informative and strongly influential.

Additional notes:
- Students are required to buy personal safety equipment (safety glasses, welding gloves, aprons, caps, etc. as needed) safety glasses and welding gloves will be needed beginning week 2!
- Graduate students, other faculty, and/or outside artists may be invited to class critiques.
- This weekly schedule of classroom activity may change during the course of the semester.
- There may be a field trip planned to visit galleries in Chicago for inspiration.

The safe use of tools will be discussed extensively. Do not use tools or equipment when you are tired or alone. Always wear eye protection and solid shoes. No open toed shoes or jewelry. Tie back loose hair and loose clothing. No walkmans or cell phones in class or while using tools and equipment.

**Disability Statement**

*GSU is committed to providing all students equal access to all university programs and facilities. Students who have a documented physical, psychological, or learning disability and need academic accommodations, must register with Access Services for Students with Disabilities (ASSD). Please contact the Coordinator of ASSD in Room B1201 in person; by e-mail, assd@govst.edu; or by calling 708.235.3968. If you are already registered, please contact your instructor privately regarding your academic accommodations.*

**Academic Honesty Statement:**

Students are expected to fulfill academic requirements in an ethical and honest manner. This expectation pertains to the following: use and acknowledgment of the ideas and work of others, submission of work to fulfill course requirements, sharing of work with other students, and appropriate behavior during examinations. These ethical considerations are not intended to discourage people from studying together or from engaging in group projects. The University policy on academic honesty appears in the catalog appendix, which can be found on the website at:

http://www.govst.edu/catalog/appendix.htm

**Supply List**

- 1/8” Double Strength Clear Glass: 3-4 sq ft. (cut in half)
  - you will have to go to your local glass/ window supply store
  - before you purchase your glass from them, let them know you are a student, and see if they have any scraps you might have.

3-4 sq feet may seem like a lot of glass to you, but in industry it really probably isn’t even enough to complete a window. A
window shop probably has 100-1000 ft of scrap pieces in various sizes lying around waiting to be thrown away.

- **Drawing Paper** no smaller than 12” in any direction
- **Sharpe Marker**: 1-fine point black
  1- ultra fine point black
  1- fine point silver
  1- ultra fine point silver

- **Solder**: 1 lb role of 50/50 or 60/40 solder. You will not find this at menards, lowes, or home depot. You will have to go to Michael’s, Hobby Lobby or a stained glass supply store.
- **Cornstarch** – 1 box
- **Grout brushes** – two small brushes for grout removal

Pencils and erasers
1 roll of 1” Masking tape
SAFETY GLASSES
Scissors
18” **cork back** ruler
Wire brush… small, tooth brush size
Rubber cement
Rubber gloves
1 roll of paper towel
Utility knife with extra blades

***Many of the items on this list you probably already have somewhere in your(or your parents) home. Please look before you buy. Tools do not need to be new to be effective.****

You will be issued a set of tools on the first day of class. The tools I have purchased for you are the basics. If you would like to buy your own set of tools, or better quality tools than I am providing, please feel free to do so. Most students have differing tastes in the type of glass cutter they want. This will be your most important tool, and it is important to find one that is comfortable to you. The range is $2 - $40.

Also: You are 100% responsible for every single tool in the kit I am LOANING to you. Tools break, that is acceptable, but NO ONE WILL PASS THIS CLASS WITHOUT A TOOL KIT
TURNED IN, IN THEIR NAME. You will receive a grade of “F” without the appropriate tool kit turned back into me on the last day of class.

Topical Outline

-Week 1: Tuesday
  - Introduction,
  - Run through syllabus,
  - Handouts,
  - Assign test panel – drawings and clear glass due week 2
  - Panel design and pattern making demo

Thursday
  - Glass Cutting Demo
  - Lead came discussion and demo
  - Assign equipment
| Workday |
|---|---|---|---|
| **Week 2:** | **Tuesday** | Lead Came Soldering Demo |
| | | Assign 1st graded panel |
| | | Workday |
| | **Thursday** | Critique Test panel – *due at the beginning of class* |
| | | Workday – panel 1st graded panel |
| | | Grout demo |
| | | Grinder demo |
| | | Patina demo |
| **Week 3:** | Workday – 1st graded panel |
| | **Thursday** | Critique 2nd graded panel designs as a group |
| **Week 4:** | Workday – Panel #2 |
| | **Thursday** | Critique 1st graded panel – *due at the beginning of class* |
| **Week 5:** | Workday – Panel #2 |
| **Week 6:** | Workday – Panel #2 |
| **Week 7:** | Working critique- Panel #2 |
| | | Workday |
| **Week 8:** | **Tuesday** | Workday |
| | **Thursday** | Final critique 2nd graded panel – *due at the beginning of class* |
| | | Individual consultations |
| | | Shop clean up |

**Course Requirements For First Time Students:**

**Test Panel:**
10" x 10", demonstrating the basic techniques of glass cutting and leaded glass panel construction.
Clear glass only
ALL straight line cuts
12-15 pieces in design
Design must be original and approved by instructor

**First Graded Panel:**
Leaded Panel Construction
Minimum of 13" x 13"
Clear and stained glass combination: Students Choice of stained/clear styles
No less than 15 pieces no more than 30 pieces
Straight Line, Inside and outside curves, NO CIRCLES
Design must be original and approved by instructor

Second Graded Panel:
Copper Foil Construction
Nothing over 80 pieces.
Bigger than 14” in any dimension. Can be circular, oval, arched top, etc..
Any type of clear, patterned, stained glass….. student’s choice
Design must be original and approved by instructor.

Graduate Students:

Graduate work is expected to show an overall higher level of craftsmanship and creativity.

The evaluation of all projects will be based upon timely completion of the project requirements, the degree of the skills executed, individual growth, and the sophistication of the designs executed.